

## ABSTRACT OF THE DISCLOSURE

A hose of impermeability has a wall corrugated along at least a part of its length, and formed by an inner thin resin layer, a laminated layer including a metal film, or a layer formed by a metal film, and an outer thin resin layer. It has a very high fluid impermeability owing to its wall layer including or formed by a metal film, and is also very flexible, capable of absorbing vibration, light in weight and strong. A

tubular inner thin resin layer is formed by extrusion as the innermost layer of a multi-layered hose wall, and a laminated tape including a metal film, or simply a metal film is spirally wound or longitudinally lapped about the inner resin layer.

An outer thin resin layer is formed about a layer formed by the laminated tape, or metal film, and the whole is at least partly corrugated. Alternatively, corrugation is done before an outer thin resin layer is formed by electrostatic powder coating. A different process includes applying a laminated tape including a metal film about a mandrel to form a tubular laminated layer, and after removing the mandrel, coating the inner surface of the tubular layer with a resin powder electrostatically to form a thin resin layer thereon.